TRANSMITTAL FORM  (to be used for all correspondence after initial filing  Total Number of Pages in This Submission  26	Filing Date  First Named Inventor  Art Unit  Examiner Name  Attorney Docket Number	Approved for use through 08/30/2003. OMB 0651-0031 stent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number.  10/044,782  01/11/2002  Arning et al.  2162  Anh Ly  DE920000057US1
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Return Postcard
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  or  Undividual name  Pohert A Voiet  Firm  Or  Robert A Voiet  Firm  Or		

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Robert A. Voigt

04/29/2005

Signature Date

Typed or printed name Toni Stanley Date 04/29/2005 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In re Application of: : Before the Examiner:

Arning et al. : Ly, Anh

Serial No.: 10/044,782 : Group Art Unit: 2162

Filing Date: January 11, 2002 :

: IBM Corporation

Title: METHOD, COMPUTER : P.O. Box 12195

PROGRAM AND DATA : Dept. 9CCA, Bldg. 002-2

PROCESSING SYSTEM FOR : Research Triangle Park, NC 27709

DATA CLUSTERING

## **REPLY UNDER 37 C.F.R. §1.111**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action having a mailing date of February 1, 2005 (Paper No. 5), having a three-month shortened statutory period for response set to expire on May 1, 2005, please reconsider the rejections of the claims in view of the following remarks:

Remarks begin on page 2 of this paper.

## **CERTIFICATION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 29, 2005.

Signature

Toni Stanley

(Printed name of person certifying)